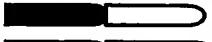
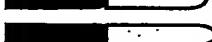
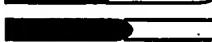
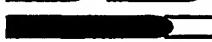
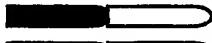
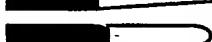
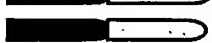
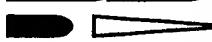


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Organism	gi number	Gene size & distance	Dis.(bp)
<i>A. actinomycetemcomitans</i>			-1
<i>A. tumefaciens</i>	17740473; 17740472		-4
<i>B. capecia</i>			58
<i>C. burnetii</i>			5
<i>E. coli</i>	1788328; 3915522		-1
<i>E. faecium pRUM plasmid</i>	28849326; 28849325		-5
<i>F. tularensis pFNL10 plasmid</i>	4325240		-1
<i>K. pneumoniae</i>			57
<i>M. bovis</i>			65
<i>M. tuberculosis</i>	15610493; 7477590		-4
<i>N. europaea A</i>			-1
<i>N. europaea B</i>	22955251		10
<i>N. europaea C</i>			47
<i>Nostos</i> sp. PCC 7120	17135150; 17135149		-11
<i>P. fluorescens</i>			2
<i>P. putida</i>	24984546; 24984545		21
<i>P. syringae</i>	28850803; 28850802		29
<i>R. conorii</i>	15892044		80
<i>S. typhimurium</i>	16422119; 16422118		-1
<i>S. aureus</i>	14248182; 15925397		-1
<i>S. pneumoniae</i>	14973237; 14973236		3
<i>A. coelicolor</i>	4469319; 4469318		-1
<i>S. viridochromogenes</i>	15077435; 15077436		-4
<i>Synechocystis</i> sp. PCC 7942	22002543; 22002544		-5
<i>Synechocystis</i> sp. PCC 6803 A	16331058;		-4
<i>Synechocystis</i> sp. PCC 6803 B	16330633;		-1
<i>T. ferrooxidans</i>			80
<i>Y. enterocolitica</i> A			5
<i>Y. enterocolitica</i> B			56

 200 bp

Fig. 1

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Fig. 2a

<i>P. putida</i>	---WITKAGE FENOMA
<i>P. syringae</i>	---WITLICED PERHOKA QASILSOS SISQCL
<i>A. tumefaciens</i>	---WKLUTLISOS PERHOKA JARAZERDQI BIRAKT
<i>B. cepacia</i>	---WITDAD EL FQET PERHOKA HECH
<i>E. coli</i>	---WKL USESESD EL FQET PERHOKA KOTPT
<i>Y. enterocolitica A</i>	---WKL FISSESESD EL FQET PERHOKA KOTPT
<i>N. europaea A</i>	---WKL FISSESESD EL FQET PERHOKA KOTPT
<i>P. fluorescens</i>	---WKL FISSESESD EL FQET PERHOKA KOTPT
<i>Synechocystis</i> sp. PCC 6803 A	---WKL FISSESESD EL FQET PERHOKA KOTPT
<i>S. aureus</i>	---WKL FISSESESD EL FQET PERHOKA KOTPT
<i>F. f. Italiensis</i>	---WLSISSESESD EL FQET PERHOKA KOTPT
<i>A. acinomyctemcomitans</i>	---WLA. WLE. ATE. EL FQET PERHOKA KOTPT
<i>S. pneumoniae</i>	---WLMATMAMAE EL FQET PERHOKA KOTPT
<i>E. faecium</i>	---WIKASSESESD EL FQET PERHOKA KOTPT
<i>R. conorii</i>	---WLELLA. LAKY PERHOKA KOTPT
<i>N. europaea B</i>	---WTRUWPAWAL EL FQET PERHOKA KOTPT
<i>Synechocystis</i> sp. PCC 7942	---WRA. ATUWAD EL FQET PERHOKA KOTPT
<i>C. butnelli</i>	---WQ. FSTPWAEL FQET PERHOKA KOTPT
<i>M. tuberculosis</i>	---WRSWTDIWAEL FQET PERHOKA KOTPT
<i>M. bovis</i>	---WTEPDAD EL FQET PERHOKA KOTPT
<i>S. coelicolor</i>	---WRTTTEGEMD FQET PERHOKA KOTPT
<i>S. violachromogenes</i>	---WRA. WEQGD FQET PERHOKA KOTPT
<i>N. Nostrac</i> sp. PCC 7120	---WUPEPTELLI. E. FQET PERHOKA KOTPT
<i>Synechocystis</i> sp. PCC 6803 B	---WEEFOLDQATE. FQET PERHOKA KOTPT
<i>N. europaea C</i>	---WPEKAEEL. LAUDR. QUPPY VENGEI. A. ACCE. E. FQET PERHOKA KOTPT

K. pneumoniae
S. typhimurium
Y. enterocolitica B
Phage P1 - Doc

Fig. 2b

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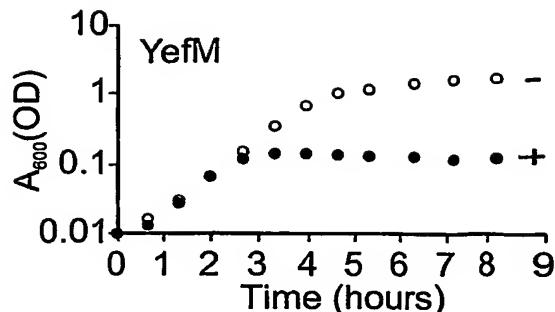


Fig. 3a

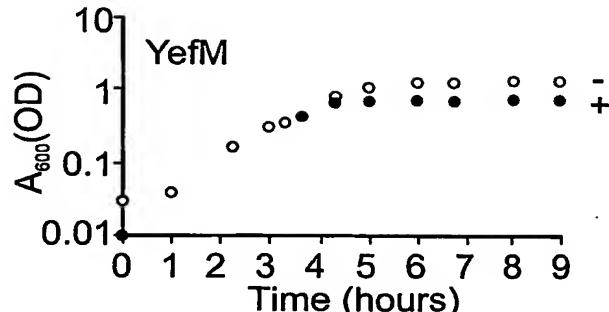


Fig. 3b

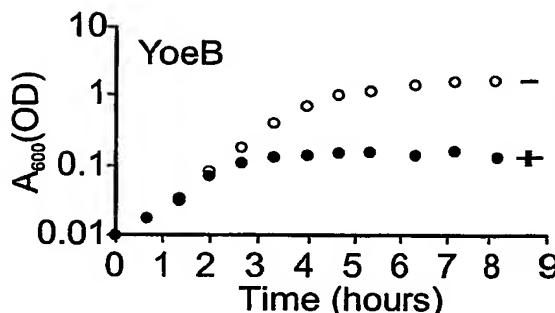


Fig. 3c

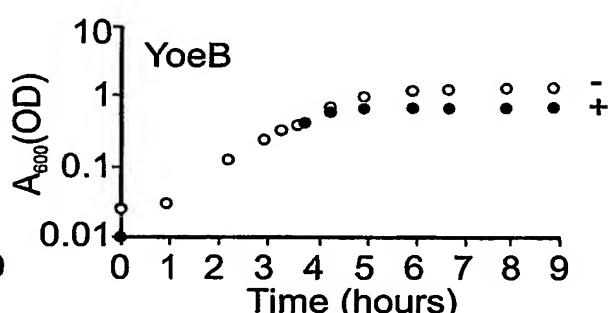


Fig. 3d

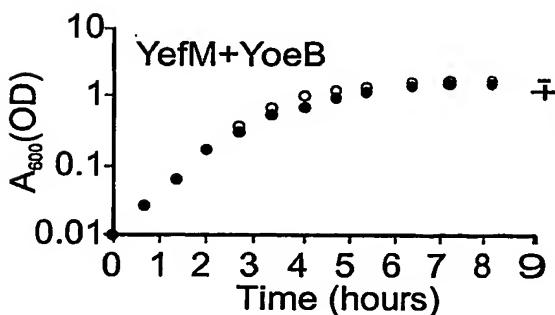


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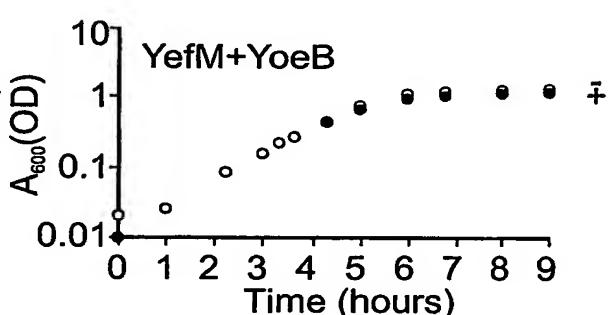


Fig. 3f

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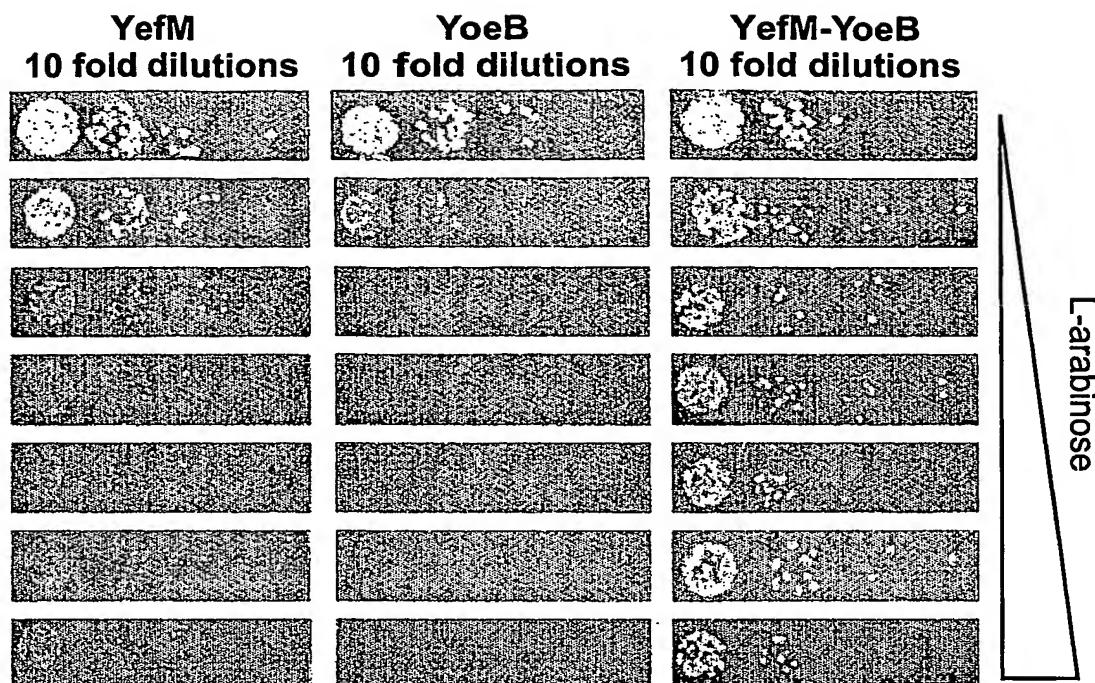


Fig. 3g

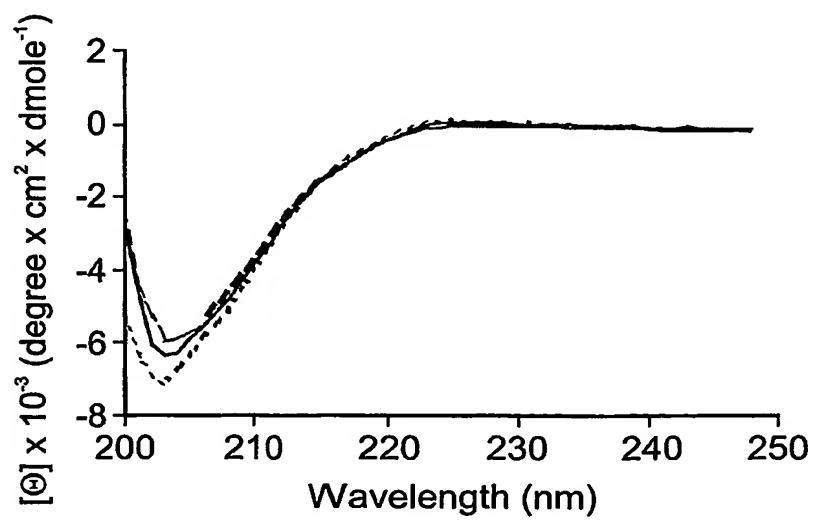


Fig. 4a

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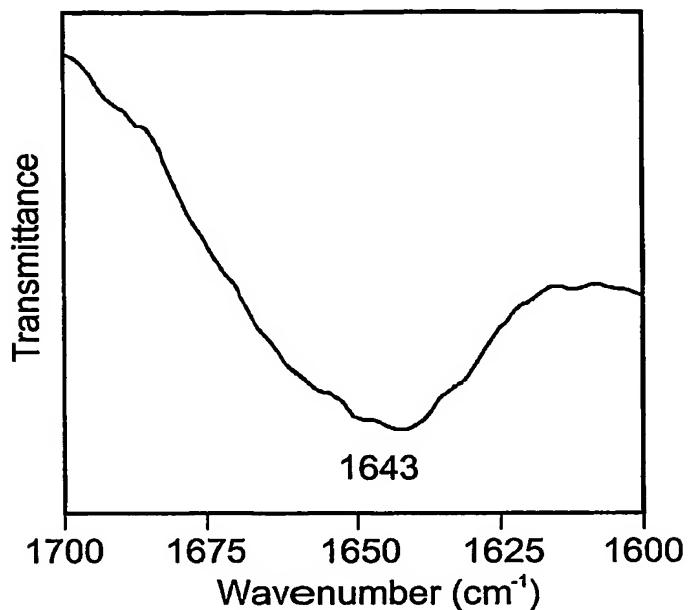


Fig. 4b

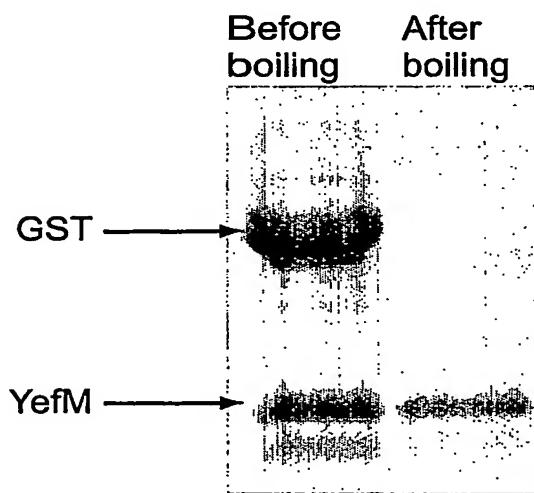
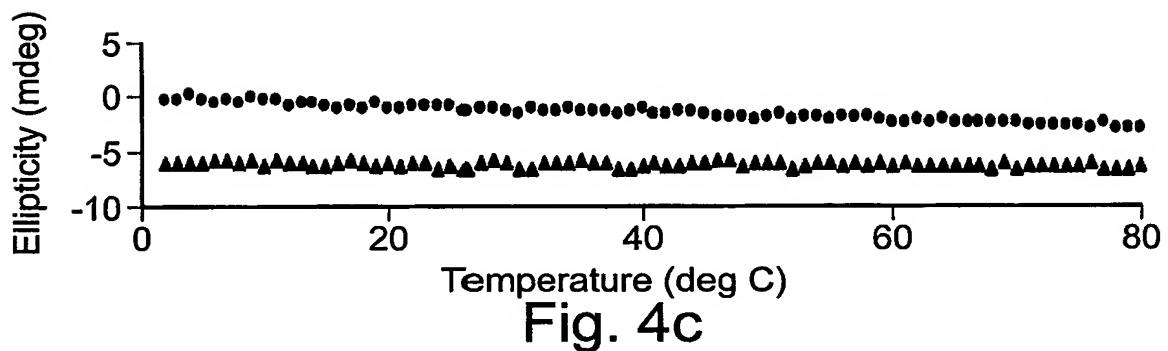


Fig. 4d

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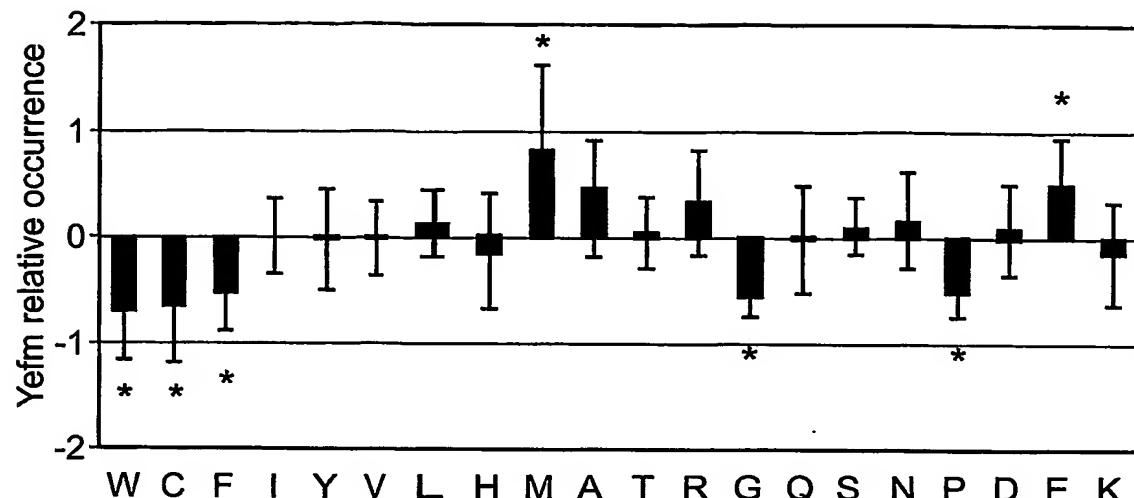


Fig. 5a

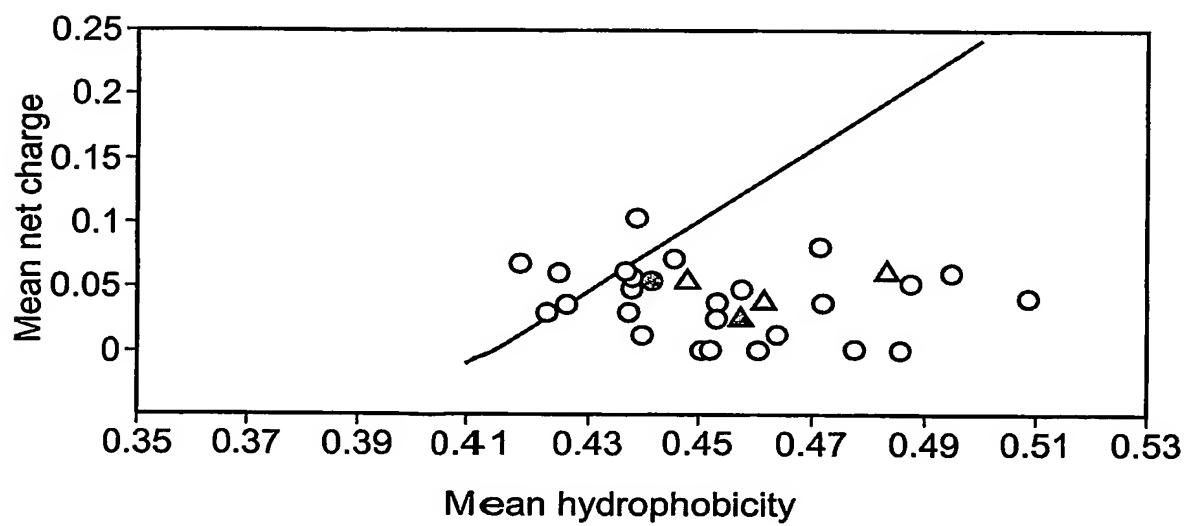


Fig. 5b

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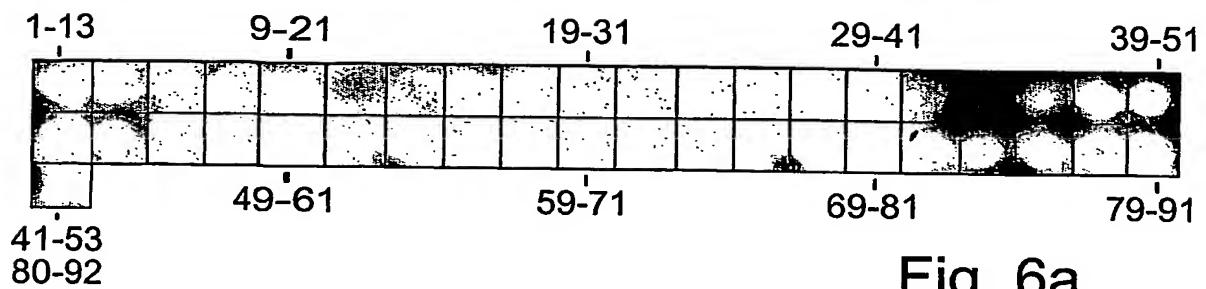


Fig. 6a

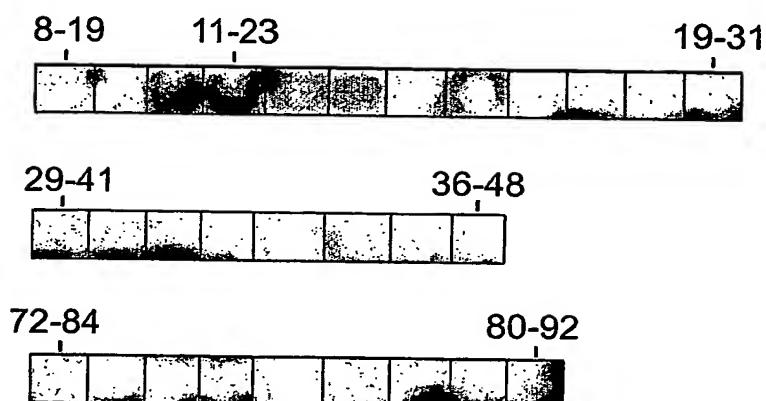


Fig. 6b

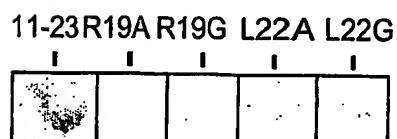


Fig. 6c

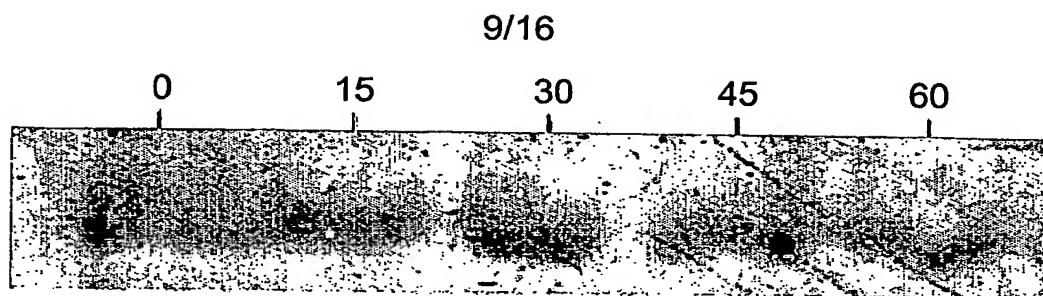


Fig. 7a

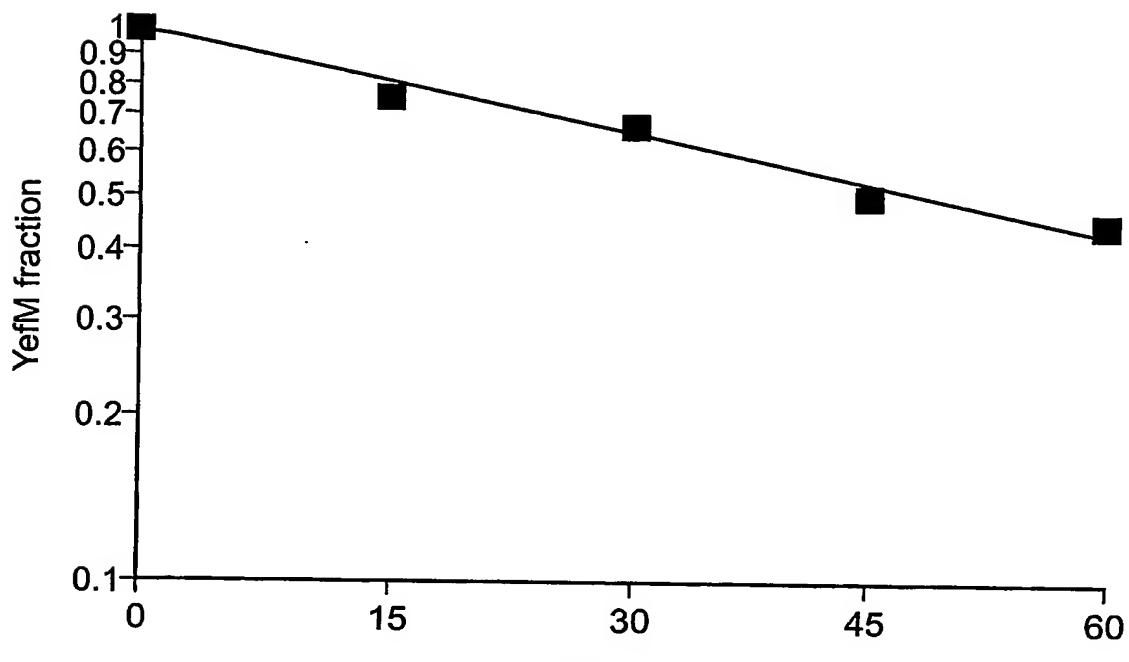
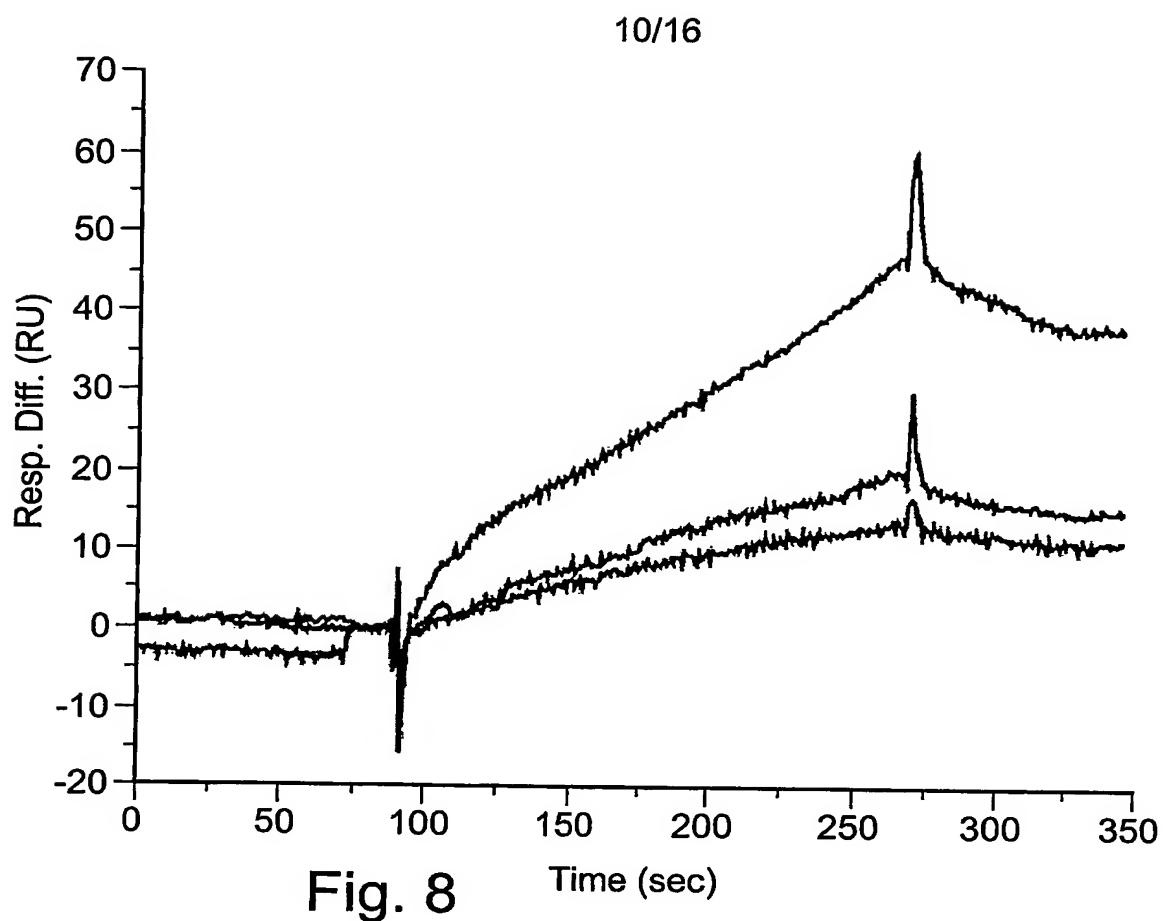


Fig. 7b



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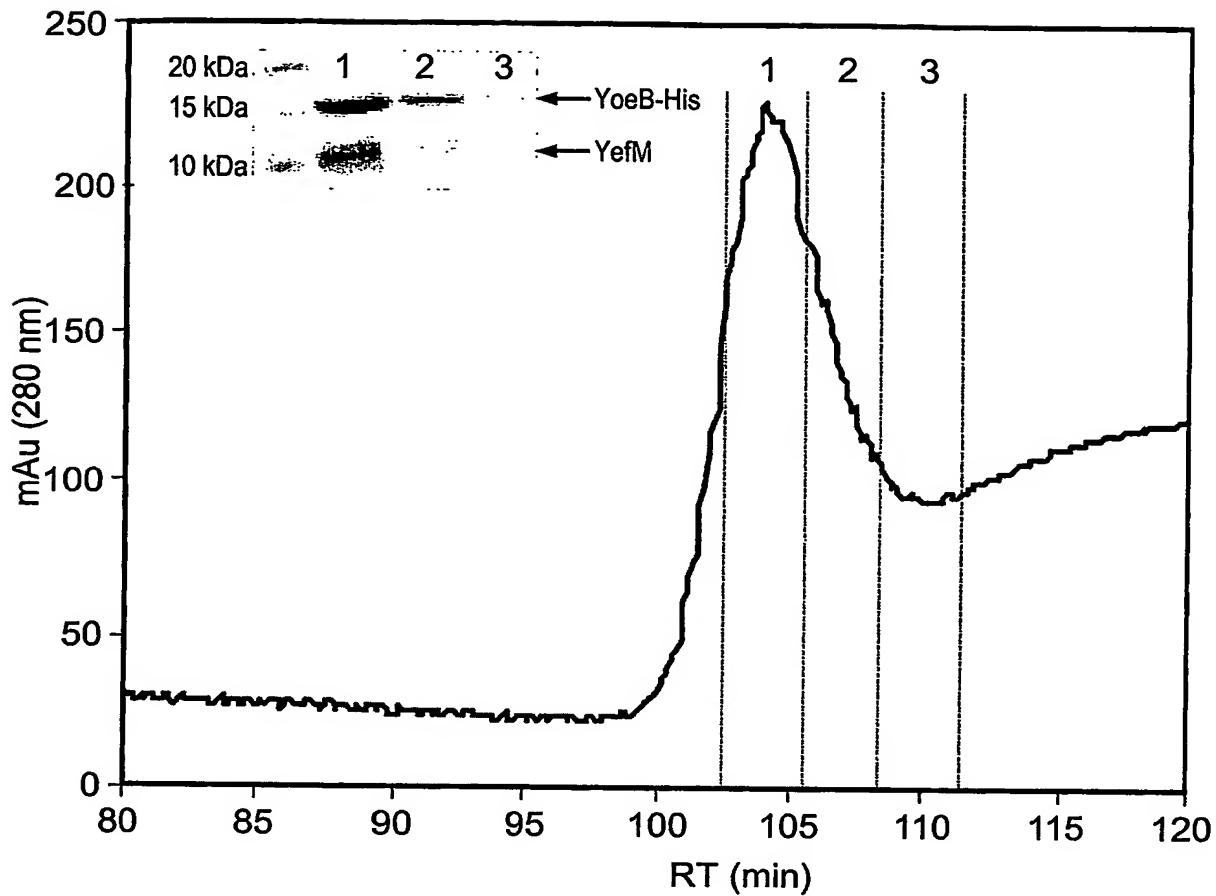


Fig. 9a

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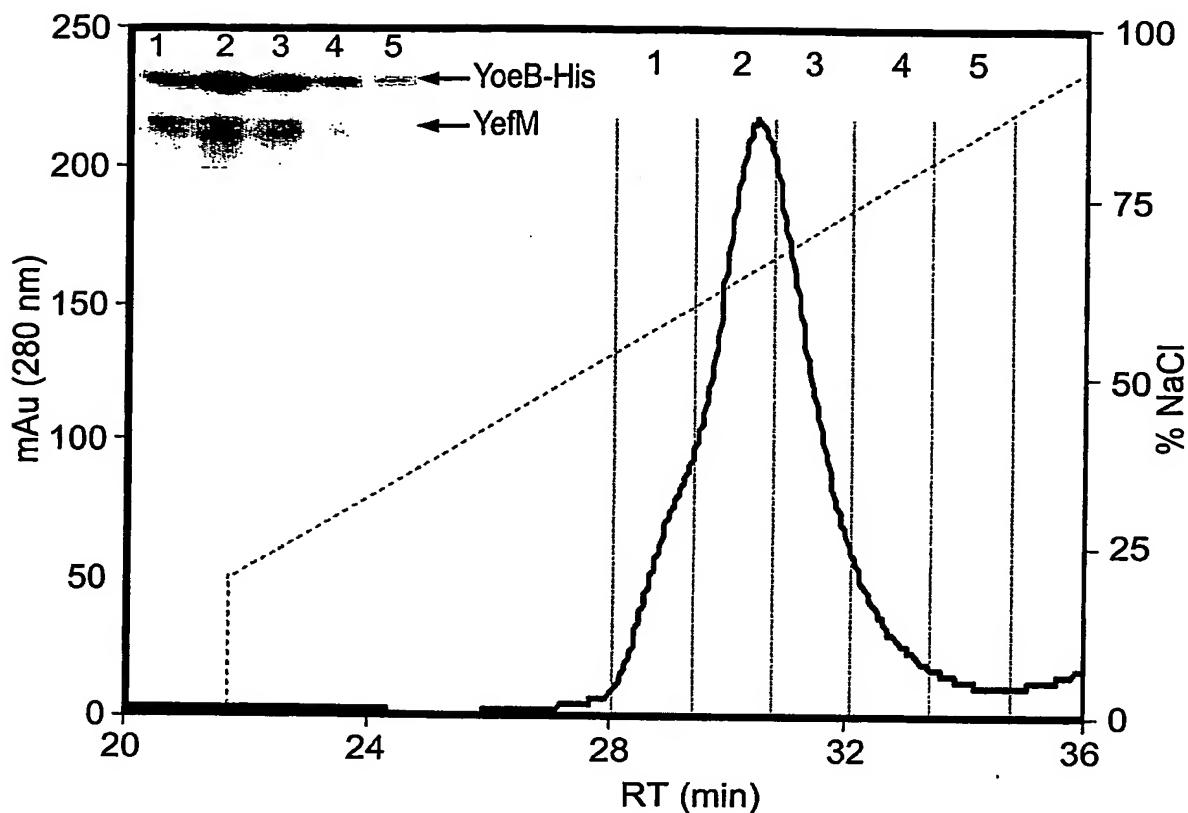


Fig. 9b

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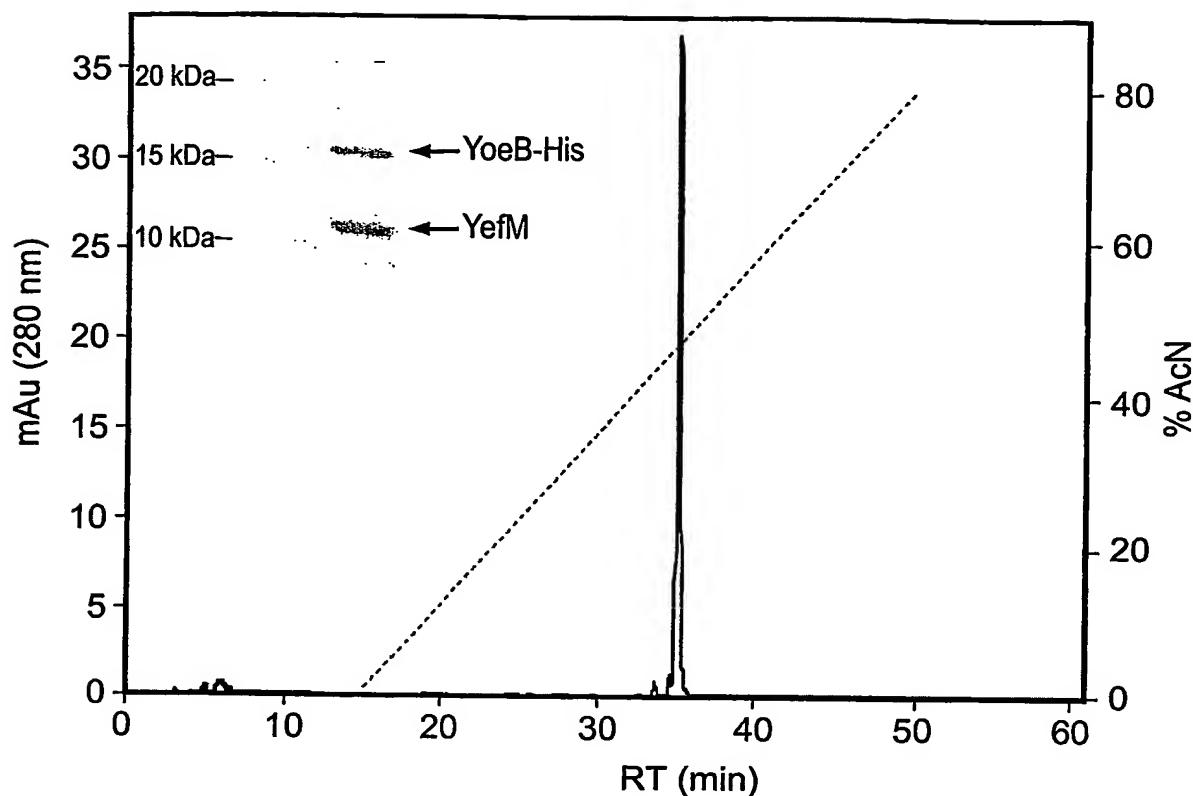
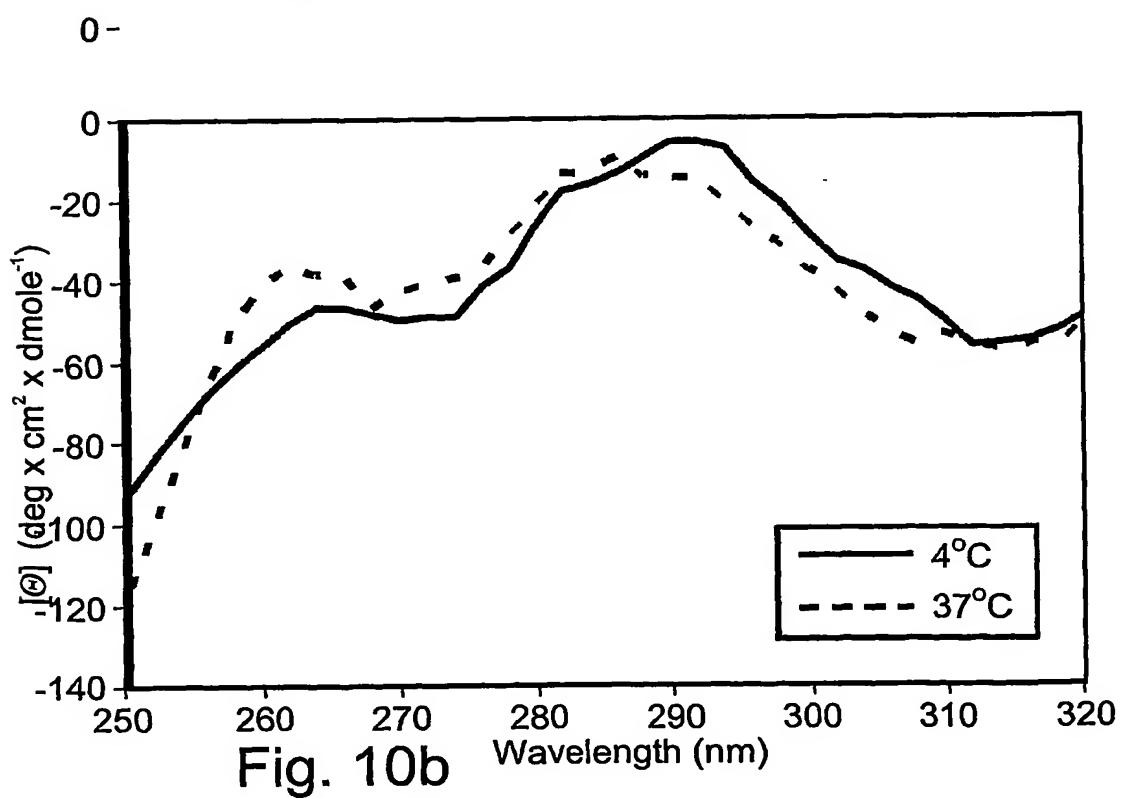
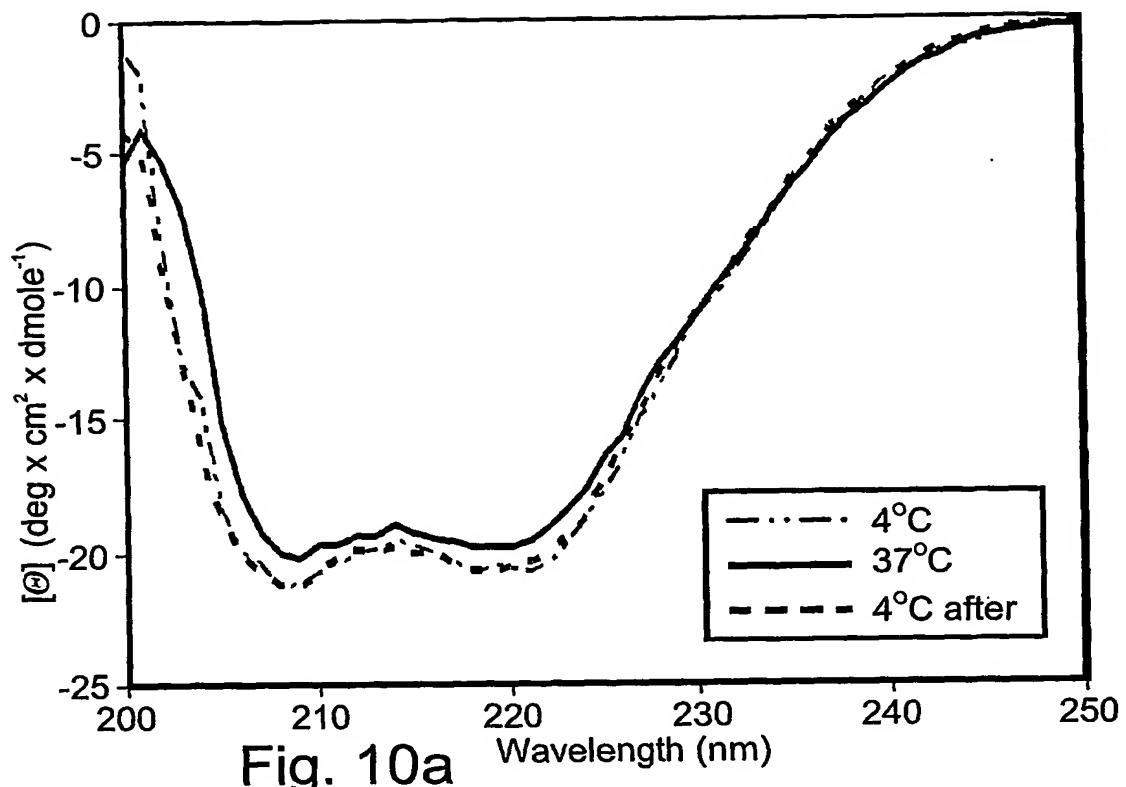


Fig. 9c

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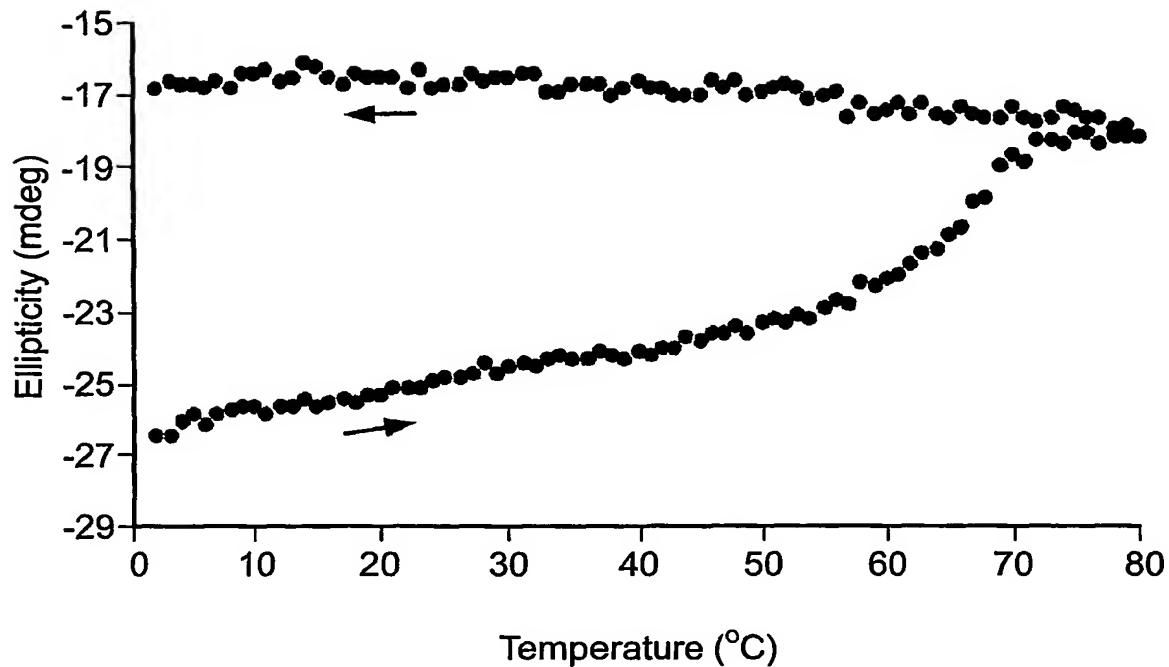


Fig. 10c

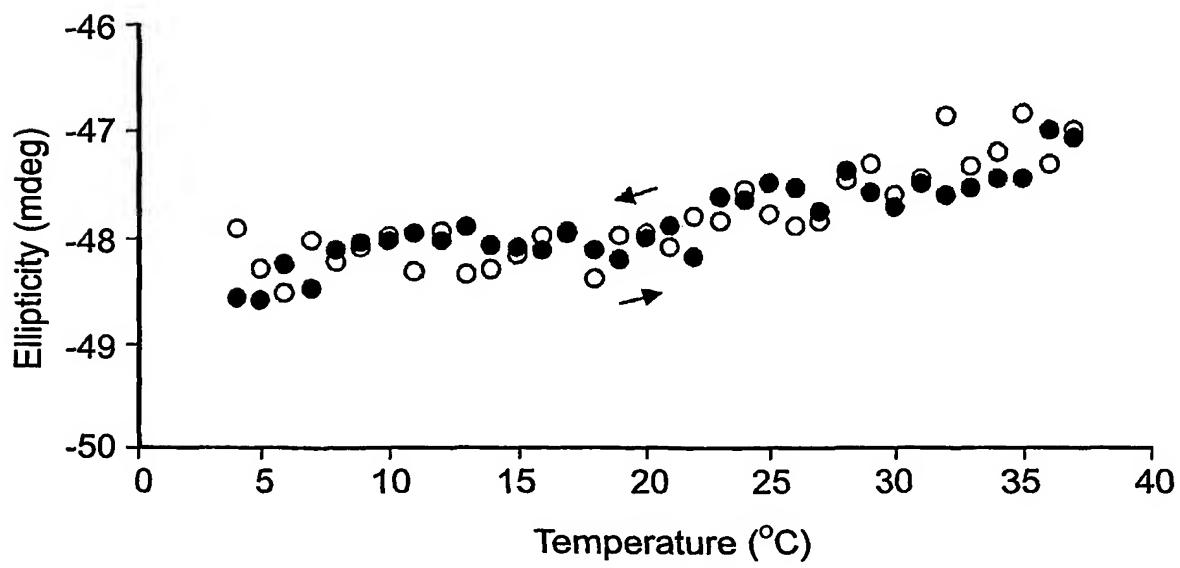


Fig. 11a

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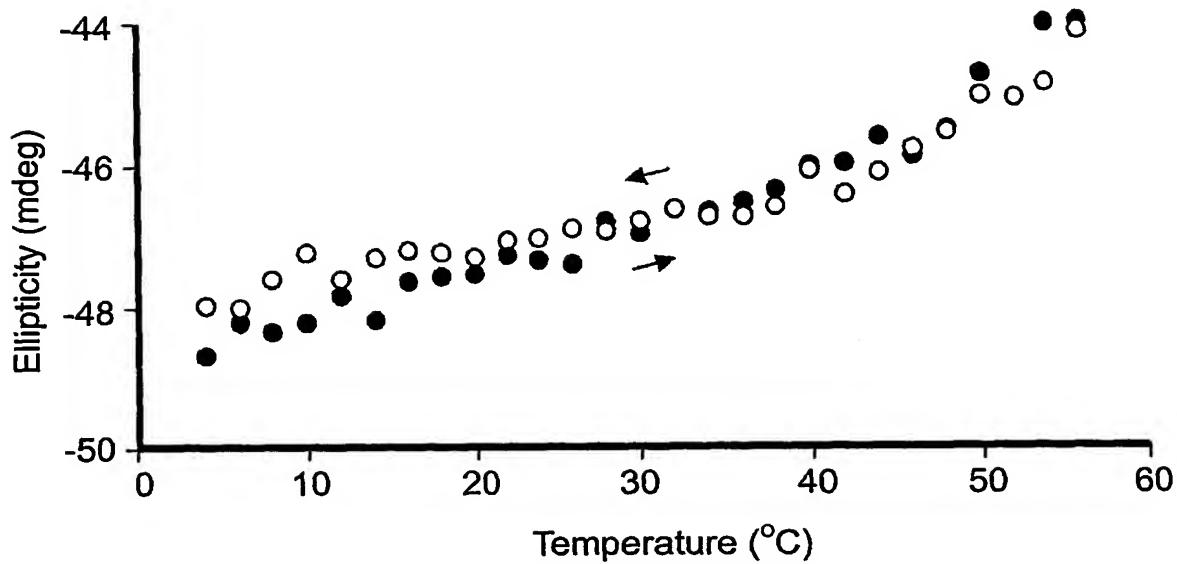


Fig. 11b

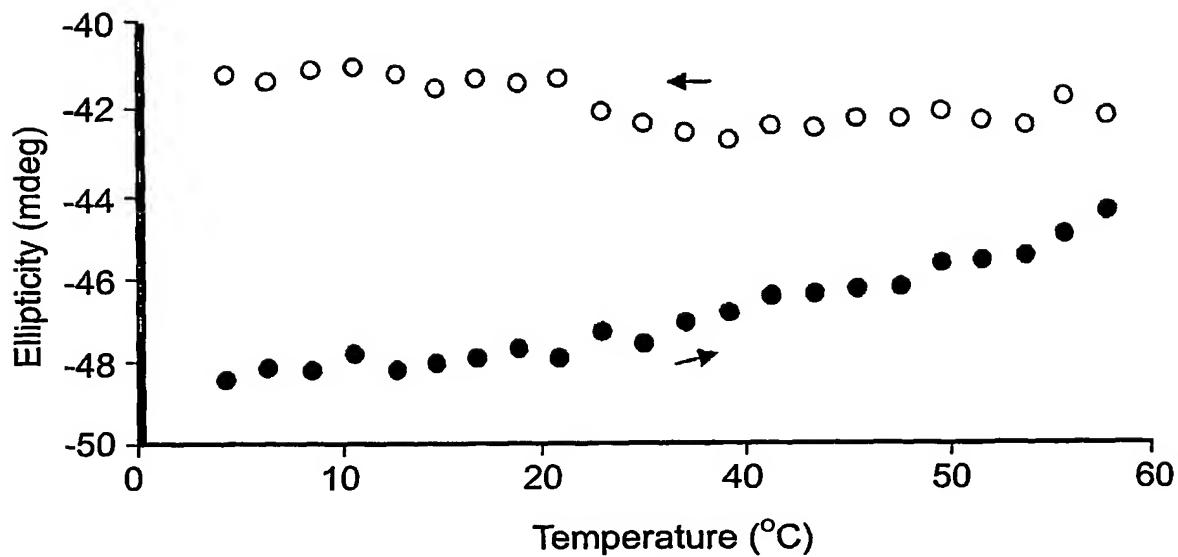


Fig. 11c

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